



PATENT  
450118-4848

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : KAZUE NAKAMURA  
Serial No. : 09/446,769  
Filed : MAY 5, 2000  
For : DATA STORAGE AND RETRIEVAL APPARATUS AND  
METHOD OF THE SAME  
Examiner : S. T. CHANNAVAJALA  
Art Unit : 2177

745 Fifth Avenue  
New York, NY 10151  
Tel: 212-588-0800

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below.  
☐ This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

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JUN 17 2003

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Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional Fee
Total claims	17	Minus	** =20	* 0 x	\$18 (9)	= \$ 0
Independent claims	2	Minus	*** =3	* 0 x	\$84 (42)	= \$ 0
Total additional fee for this amendment						\$ 0

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.

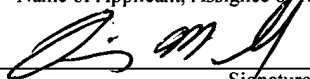
\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- ☐ This application contains a multiple dependent claim. The required fee of \$280(140) has been previously paid ☐, or is paid herewith ☐.
- ☐ This response is being filed within the \_\_\_\_\_ month following the expiration of the term originally set therefor. This is a petition to request a \_\_\_\_\_ month extension of time. A check covering the cost of the petition is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached, which covers the cost of ☐ additional claims \_\_\_\_\_ petition for extension of time.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 50-0320.
- ☒ Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 10, 2003.

Dennis M. Smid, Reg. No. 34,930

Name of Applicant, Assignee or Registered Representative

  
Signature

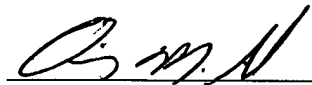
June 10, 2003

Date of Signature

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:

  
Dennis M. Smid  
Reg. No. 34,930



AF/2700  
PATENT  
450118-4848

#18C  
6/18/03  
A.W.  
(N.E.)

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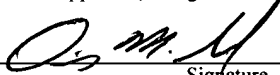
**Technology Center 2100**

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\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative



\_\_\_\_\_  
Signature

June 10, 2003

\_\_\_\_\_  
Date of Signature

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action of March 10, 2003, please amend the  
above-referenced application as follows: